

Inventors: Robert C. Greczanik et al.
Docket No.: MDYNE/Z061US

ABSTRACT

A method for reinforcing an end of a metal tube, and a resultant receiver tube for a motor vehicle trailer hitch assembly, wherein the method and resultant tube does not require creating a fold in the metal tube to create a reinforcing lip. The integral lip is formed by the plastic deforming a length of the first end of the tube extending beyond the die wherein the deformable length is less than or equal to two times the wall thickness of the tube.